

REC 3/21/91 (HARD COPY)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

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I. GENERAL INFORMATION (Rule R613-003-104)

1. Name of Claim/Mine: Dry Fork Claims
2. Name of Operator/Applicant: U.S. Borax & Chemical Corporation
Company () Corporation (X) Partnership () Individual ()
3. Permanent Address: 255 Glendale Avenue, Suite 19
City: Sparks State: Nevada Zip Code: 89431
Telephone Number: (702) 358-9500
4. Ownership of Land Surface:
Private (Fee) 11 Public Domain (BLM) 11 National Forest (USFS) 11
State of Utah 11 Other: _____
5. Ownership of Minerals:
Private (Fee) 11 Public Domain (BLM) 11 National Forest (USFS) 11
State of Utah 11 Other: _____

Utah Mining Claim Number(s) New claims - Numbers pending -
see attachments for additional information

Utah State Lease Number(s) _____

6. Have the above owners been notified in writing? Yes X No ____
If no, why not? _____

7. Does the operator have legal right to enter and conduct mining
operations on the land covered by this notice? Yes X No ____

II. PROJECT LOCATION & MAP (Rule R613-003-105)

1. Project Location (legal description):

County(ies): Grand County

1/4, 1/4, 1/4: SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section: 9 Township: 26 South Range: 20 East
1/4, 1/4, 1/4: _____ Section: _____ Township: _____ Range: _____
1/4, 1/4, 1/4: _____ Section: _____ Township: _____ Range: _____

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for.

III. OPERATION PLAN (Rule R613-003-106)

1. Type of mining: Surface 11 Underground 11 SEE COMMENTS BELOW

2. Mineral(s) to be mined: Lithium, Magnesium and other locatables

3. Provide a brief description of the proposed mining operation and onsite processing facilities. Refer to BLM Notice of Intent attached.
Generally U.S. Borax intends to re-enter an existing
exploration hole to test complex brine solution previously
encountered. Hole to be completed or plugged depending on
test results. Production facilities would be planned and
built as warranted and permits allow.

New Road(s): Length 0 (ft) Width 0 (ft)

Total project surface acreage to be disturbed ~2.5 (acres)

Project is situated on an existing drill site.

IV. OPERATION AND RECLAMATION PRACTICES (Rule R613-003-107 & 108)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R613-003-109)

Yes ☐ No ☐

Any planned deviations from Rules R613-003-107, Operation Practices, R613-003-108, Hole Plugging Requirements, or R613-003-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
_____	_____
_____	_____
_____	_____

No variance requests anticipated

VI. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant: _____

Name (typed or print): _____

Title/Position (if applicable): _____

Date: _____


Mark A. Reece

Senior Land Agent

March 20, 1991

3/27/91

BF: d4

ROAD
ACCESS

